YASHWANTH J

Aspiring AI and Data Science professional with strong foundations in Generative AI, NLP, and Prompt Engineering. Passionate about building intelligent systems that solve real-world problems. Seeking opportunities to apply my technical skills in a dynamic and growth-oriented environment

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EDUCATION

Vivekananda Institute of Technology, Bangalore
B.E. in Artificial Intelligence & Machine Learning | 2020 – 2024 | CGPA: 7.03

TECHNICAL SKILLS

- **Languages :** Python, SQL, HTML, CSS
- **Libraries & Frameworks :** Numpy, Pandas, Hugging Face, LangChain, PowerBI ,N8N
- **APIs:** Google Gemini API, OpenAI API
- **Key Competencies :** NLP, Generative AI, RAG (Retrieval-Augmented Generation), Data Preprocessing & Cleaning, Deep Learning, Prompt Engineering (Basics),AI Agents

PROJECTS

- **AI Resume Analyzer using Google Gemini & Streamlit**
- GitHub : AI-Resume-Analyzer
- Built a web app to analyze resumes and provide ATS feedback using Gemini LLM. Enabled users to upload resumes, receive optimization suggestions, and visualize score-based breakdowns.
- **Tech Stack:** Streamlit, Python, Gemini API, Resume Parsing, LangChain
- **Agentic RAG Chatbot (Gemini + FAISS + LangChain)**
- GitHub : Agentic RAG
- Developed an interactive chatbot using Google Gemini 1.5 Flash and LangChain Agents. Integrated FAISS vector search for document-based . Implemented conversational memory and dynamic tool use for intelligent response generation.
- **Tech Stack**: Python, LangChain, FAISS, Hugging Face, Google Gemini API, Streamlit
- **Automation Workflow with n8n +AI**
- GitHub : n8n Automation Project
- Designed and deployed automation workflows using n8n and AI agents for repetitive business tasks. Enabled integration with multiple services like Gmail, and Gemini LLM for automated decision making.
- **Tech Stack**: n8n, Google Gemini API,, Automation

CERTIFICATE

- Wadhani Foundation – Employability Skills – Job Ready
- Nasscom Foundation , Data Science & Machine Learning
- RPATech -Automating Intelligence, Microsoft Power BI Beginner To pro

WORK EXPERIENCE

- **AI for Skilling | NASSCOM (Sep 2024 - Dec 2024)** : Developed machine learning models and optimized data processing workflows, contributing to AI-driven skilling solutions.
- **Artificial Intelligence | Take It Smart (Sep 2023 - Nov 2023)** : Applied Python libraries to enhance IoT integration, improving operational efficiency in AI-based systems.

SOFT SKILLS

- **Skills** : Time Management, Leadership ,Problem Solving ,Effective Communication , Adaptability